

United States Department of Commerce  
National Institute of Standards and Technology

*~ Certificate of Measurement Traceability ~*

*For*

**\*Demonstrated  
Areas of Proficiency**

**Mass**

Echelon II  
Echelon III

**Volume**

Gravimetric,  
Volume transfer

**Tennessee**

a participant in the NIST Weights and Measures  
Measurement Assurance Program for the Year(s)

**2003**

The State standards are traceable to NIST and the  
laboratory has demonstrated\* measurement proficiency  
through training and interlaboratory comparisons.

  
Henry V. Opperman, for the National Institute of Standards and Technology

Chief, Weights and Measures Division

Title

January 1, 2003

Effective Date

